



Claims

(currently amended) ~~[c1] This The invention claims claimed is an~~ For use in a telecommunications network an architecture extension, as shown in Figures 1, 2 and 3, to an existing PABX or EPABX (50) architecture such so that it will can provide broadband services to the an end user of such a PABX or EPABX.

Claims 2 – 5 (Cancelled)

Claims [c6] – [c20] (Cancelled).

21. (currently amended) I claim one implementation of the invention architecture wherein the an extension box or node (40) is external to the a PABX or EPABX (50), as illustrated in Figures 1 and 2.

22. (currently amended) ~~The~~ It is claimed that an external box or node (40) set forth in claim 24 contains broadband interfaces (80, 90, 100 and 110) and is connected via twisted copper wire (70) to various digital access devices (10, 20 and 30) on one user side and is connected to a PABX or EPABX (50) via an optical cable (60) or a twisted copper wire (70) and via an optical cable (60) on the other network side, as illustrated in Figures 1 and 2.

23. (currently amended) I claim a second implementation of the invention architecture wherein the an external box or node (40) and its functionality is integrated within the a PABX or EPABX (50) as illustrated in Figure 3.

24. (currently amended) ~~The~~ It is claimed that an integrated architecture implementation set forth in claim 23 houses the broadband interfaces (80, 90, 100 and 110) within the a PABX or EPABX (50) and gets connected to digital access devices (10, 20 and 30) via twisted copper wire (70) on one user side and via high-speed an optical interface cable (120) on the network side, as illustrated in Figure 3.